December 9, 2019

## SSSOE®

www.ssoe.com

### "For Safety's Sake - Do Something"

SSOE GROUP IS A PROJECT DELIVERY FIRM FOR ARCHITECTURE, ENGINEERING, AND CONSTRUCTION MANAGEMENT.

# **Alternative Transportation**

In efforts to reduce traffic and pollution in major cities, alternative transportation is becoming more and more popular. In most cities, the average person now has access to more alternative transportation options than ever before. Some of these options might include: E-bikes (Electric Bikes), E-scooters (Electric Scooters), and ride sharing such as Uber, Lyft, and Zip cars.

E-scooters and bikes are two-wheeled scooters or bikes with small, electric motors to power them. They have exploded in popularity in major cities all over the world. While these are great alternatives, they don't come without risk. Consumer Report studies list a total of eight deaths and over 1,500 injuries as a result of E-scooters. Studies also show that helmet use is close to zero, leading to traumatic head injuries. For more information on this report, visit: https://www.consumerreports.org/ product-safety/deaths-tied-to-e-scooters.

#### E-BIKES AND E-SCOOTERS

- Helmets Always wear a helmet and in some cities it is the law. Cities can have different helmet laws, so consult your local DOT for specific information.
- Brakes Always ensure the brakes are working properly and be cautious going down hills.
- Throttle Always ensure the throttle is working properly and it not sticking.
- Traffic Laws Always follow all traffic laws and look out for cars when sharing the road.
- Road Obstructions Always keep an eye out for pot holes and other potential road obstructions that could cause a crash.

### RIDE SHARING

Rideshare apps, such as Uber and Lyft have become the norm for rides to and from the airport, home from a party, or most anywhere else. While these apps have changed the way people commute and get around, they also include the potential for new dangers.

- you're standing outside by yourself with your phone in your hand. Instead, wait until the app shows that your driver has arrived.
- Check your ride Every time you take a trip with Uber, make sure you're getting into the right car with the right driver by matching the license plate, car make and model, and driver photo with what's provided in the app.
- Have the driver confirm your name You can ask the driver to confirm your name before you get in the car. Your driver sees your first name in their app.
- Be a back-seat rider This helps ensure that you can safely exit on either side of the vehicle to avoid moving traffic if you're riding alone.

- Request your ride inside Minimize the time that
  Always wear your seat belt Seat belt use is the most effective way to save lives and reduce injuries related to car crashes, according to the Centers for Disease Control.
  - Share your trip details with loved ones While en-route, tap "share trip status" in the app to share the driver's name, photo, license plate, and location with a friend or family member.
  - Follow your intuition If you ever feel that you're in an urgent situation, call 911 by using the emergency button located on the app.
  - Give feedback about your trip After each trip, rate your trip. Your feedback helps keep the ridesharing safe. If you ever experience a safety issue, please report it.